

2/9

52 L1 wt	(651)	AGCTAGTAAAAGTGATGTGCCATTGATATATGTAGCAGTGTATGTAAGT
52 L1 R	TC...GTCC..C..C..A..C..C..C...TC.TC... C.....
52 L1 wt	(701)	ATCCAGATTATTTGCAAATGGCTAGCGAGCCATATGGTGACA GTTTGTTC
52 L1 R		.C.....C..C.....TCT..A....C.....TCC.....
52 L1 wt	(751)	TTTTTCTTAGACGTGAGCAAATGTTTGTAGACACTTTTTT AATAGGGC
52 L1 R		..C..CT.G...A.A..A.....C..C.....C..C ..C..A..
52 L1 wt	(801)	CGGTACCTTAGGTGACCCTGTGCCAGGTGATTTATATATACAAGGGTCTA
52 L1 R		T.....G.....A..T.....C..G..C..C... ..T..C..
52 L1 wt	(851)	ACTCTGGCAATACTGCCACTGTACAAAGCAGTGCTTTTTTTCCTACTCCT
52 L1 R	T..C.....T.....C...TC.TC.....C..C. .A.....A
52 L1 wt	(901)	AGTGGTTCTATGGTAACCTCAGAATCCCAATTATTTAATAAA CCGTACTG
52 L1 R		TC.....C.....C.....C.....G..C..C..G ..A.....
52 L1 wt	(951)	GTTACAACGTGCGCAGGGCCACAATAATGGCATATGTTGGGGCAATCAGT
52 L1 R		...G...A.A..T..A..T.....C..C..T..C.....T..C..A..
52 L1 wt	(1001)	TGTTTGTACAGTTGTGGATACCACTCGTAGCACTAACATGA CTTTATGT
52 L1 R	C.....C..C..C..C..T...A.ATCT.....C..G...
52 L1 wt	(1051)	GCTGAGGTAAAAAGGAAAGCACATATAAAAATGAAAATTTT AAGGAATA
52 L1 R	A..C..G.....TC...C..C..G..C.....C..C
52 L1 wt	(1101)	CCTTCGTCATGGCGAGGAATTTGATTTACAATTTATTTTCA ATTGTGCA
52 L1 R		.T.GA.A..C..T..A.....C..C..G.....C..C..C... ..T..
52 L1 wt	(1151)	AAATTACATTAACAGCTGATGTTATGACATACATTCATAAGATGGATGCC
52 L1 R		.G..C..C..G..C.....C..C.....T.....C..C.... ..C..T
52 L1 wt	(1201)	ACTATTTTAGAGGACTGGCAATTTGGCCTTACCCACCACCGTCTGCATC
52 L1 R	C..G..A.....C..TT.G..T.....A ..C..T..
52 L1 wt	(1251)	TTTGGAGGACACATACAGATTTGTCACTTCTACTGCTATAACTTGTCAAA
52 L1 R		C.....A.....T.....C.....C.....C..C.....

FIG. 1B